

Attorney Docket No. 1806.1012

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re l | Patent Applica | tion of: | |
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| Masa | hiro SASAGA | WA, et al. | |
| Applio | cation No.: 10 | /556,912 | Group Art Unit: 1773 |
| Confi | rmation No. 16 | 540 | |
| Filed: | November 15 | 5, 2005 | Examiner: Unassigned |
| For: | HYDROGEN | NATED COPOLYMER-CONTAIN | IING LAMINATE |
| | | INFORMATION DISCLOS | URE STATEMENT |
| PO B | nissioner for P ox 1450 ndria, VA 223 | | |
| Sir: | | | |
| subje | ded certain info ct U.S. patent | ormation which the Examiner ma | evisions of 37 CFR § 1.56, there is hereby y consider material to the examination of the the Examiner make this information of record eject application. |
| 1. | Enclosures | accompanying this Information D | isclosure Statement are: |
| | 1a. ⊠ 1b. ⊠ 1c. ⊠ 1d. □ 1e. □ 1f. □ 1g. ⊠ | Application publications. English language copy of a conor a PCT International Search Find English language translation (cattached to non-English languatorm PTO-1449. Explanations of Relevancy of Right providing a concise explanation List of Copending Applications | omplete, Abstract or relevant portion(s)) ge publications as indicated on the attached eferences (ATTACHMENT 1(e), hereto) for of non-English publications. |
| 2. | This Infor | mation Disclosure Statement is fi Check either Item 2a | |
| | 2a. | Within three months of the filing | date of a national application; of entry of the national stage as set forth in cation. |
| | 2d. | | ce Action after the filing of a Request for |

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Serial No.: 10/556,912

| 3. | | This Information Disclosure Statement is filed under 37 CFR § 1.97(c) after the period specified in paragraph 2 above but before the mailing date of any of a Final Office Action under § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise closes prosecution in the application, AND (Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months) 3a. The § 1.97(e) Statement in Item 5 below is applicable; OR 3b. The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935. |
|----|---|---|
| 4. | | This Information Disclosure Statement is filed under 37 CFR § 1.97(d) after the period specified in paragraph 3 above, but on or before payment of the Issue Fee, AND 4a. The § 1.97(e) Statement in Item 5 below is applicable; AND 4b. The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed. to be charged to Deposit Account No. 19-3935. |
| | _ | |
| 5. | Ш | Statement under § 1.97(e) (applicable if Item 3a or Item 4a is checked) |
| | | (Check either Item 5a or 5b) |
| | | In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |
| 6. | | This is a continuation/divisional/continuation-in-part application under 37 CFR § 1.53(b). |
| | | (Check appropriate Items 6a and/or 6b) |
| | | 6a. Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d). |
| | | 6b. Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided herewith. |

3 Serial No.: 10/556,912 This is a Request for Continued Examination under 37 CFR § 1.114. 7. (Check either Item 7a or 7b) The Issue Fee has not been paid. 7a. 📗 7b. □ A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed concurrently herewith or has been granted. A Request for Continued Examination under 37 CFR § 1.114, after payment of the Issue Fee, is proper in accordance with 37 CFR § 1.114(a), respectively. This is a Supplemental Information Disclosure Statement. 8. (Check either Item 8a or 8b) This Supplemental Information Disclosure Statement under 37 CFR § 8a. 🔲 1.97(f) supplements the Information Disclosure Statement filed on ___. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on _ This Supplemental Information Disclosure Statement is timely filed within 8b. \square one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed ___. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently 9. understood to be the relevance of each non-English language publication is: (Check appropriate Items 9a, 9b, 9c and/or 9d) satisfied for the non-English language publication(s) cited on the enclosed 9a. 🔲 "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2) set forth in the application. 9b. satisfied for the non-English language publication(s) indicated on the 9c. attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto. enclosed as Attachment 1(e), hereto. 9d. \square No admission is made that the information cited in this Statement is, or is considered to 10. be, material to patentability nor a representation that a search has been made (other than

search report(s) from a counterpart foreign application or a PCT International Search

Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Receipt date: 07/12/2007 10556912 - GAU: 1794

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11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 By: Mark I Henry

Registration No. 36,162



Sheet 1 of 1 APPLICATION NO. ATTORNEY DOCKET NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE 1806.1012 10/556,912 FIRST NAMED INVENTOR INFORMATION DISCLOSURE STATEMENT Masahiro SASAGAWA, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) November 15, 2005 1773

U.S. PATENT DOCUMENTS

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|----------------------|----|-----------------|------|-----------------|-------|---------------|----------------|
| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES N | <u>0N</u> | ABSTRACT |
|----|-----------------|------------|---------|-------------------|-----------|----------|
| AG | 0 857 758 | 08/12/1998 | Europe | | | |
| AH | 0 863 184 | 09/09/1998 | Europe | | | |
| AI | 0 942 044 | 09/15/1999 | Europe | | | |
| AJ | | | | | | |
| AK | | | | | | |
| AL | | | | | | |

| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | |
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| EXAMINER | DATE CONSIDERED |
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

| LIST | OF | ADD | ITIO | NAL | SL | JBMIT | TED |
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| ATTORNEY DOCKET NO. | APPLICATION NO. |
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| 1806.1012 | 10/556,912 |
| FIRST NAMED INVENTOR | |
| Masahiro SASAGAWA, e | |
| FILING DATE | GROUP ART UNIT |
| | |

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
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| | AA | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSL YES | ATION NO |
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| - | AC | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | NO |
|--|----|---|--|----|
| | AE | Supplementary European Search Report, mailed April 12, 2007 and issued in corresponding European Patent Application No. 04733156.6-2124 | | |

| EXAMINER | /Walter Aughenbaugh/ | DATE CONSIDERED | 09/30/2009 |
|----------|--|-----------------|------------|
| | if document considered, whether or not cit nance and not considered. Include copy (| | |